# **CHSEDG**













### about

The **CHSEDG** is a Chicago approved premium grade, surface mount LED Edge-lit Exit/Stair sign. Its UV-stabilized, silk screened white acrylic panels provide consistent, uniform illumination.

#### internal

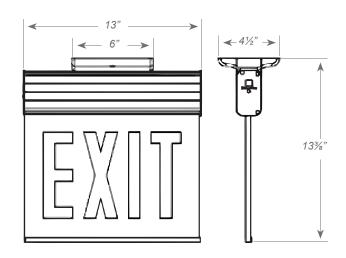
The **CHSEDG** utilizes high-efficiency LED technology to deliver consistent, uniform illumination of the acrylic panel. Powered by dual 120/277VAC input, the fixture maintains a fully charged Ni-Cd battery pack (SA version) for a minimum of 120 minutes run time in emergency mode.

### external

The **CHSEDG** offers premium grade, extruded aluminum housing with single or double face configurations. Available in aluminum or white powder-coated finish.

### weight: 2.8 lb

### dimensions



**EXAMPLE: CHSEDG SA LR2 WX2A** 

### ordering information

MODEL	OPERATION	LETTER & # OF FACES	TRIM PLATE	SIGNAGE / DIRECTIONAL ARROWS
CHSEDG	HT (AC Only)	LR1 (red letter, single white face)	A (aluminum)	X (exit only, no arrows)
	SA (AC & EM)	LR2 (red letter, double white face)	W (white)	S (stair, no arrows)
				X2A (exit, double arrows)
				S2A (stair, double arrows)
				XRA <sup>1</sup> (exit, right arrow)
				SRA <sup>1</sup> (stair, right arrow)
				XLA <sup>1</sup> (exit, left arrow)
				SLA <sup>1</sup> (stair, left arrow)
				XLRA <sup>2</sup> (exit, left/right arrow)
				SLRA <sup>2</sup> (stair, left/right arrow)

**NOTE 1:** Available in single face configuration only **NOTE 2:** Available in double face configuration only



## **Technical**

### electrical

**BATTERY**: The CHREDG with a is designed 4.8V long maintenance-free, rechargeable Ni-Cd battery providing a minimum emergency duration of 120 minutes. Fully automatic solid-state. two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

**CIRCUIT:** The **CHREDG** is configured with high-output, high-efficiency LEDs and is powered by 120V/227V. Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing. Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum of 120-minute emergency illumination.

### mounting

Die-cast aluminum mounting canopy provided for universal top, end or back mount

### warranty/listing

- Five year warranty on all electronics and housing; Battery prorated for five years
- UL Listed for Damp Locations (0° to 50°C)
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes
- Meets city of Chicago sign and plenum requirements
- Certified to CEC Title 20

### electrical information

Catalog Number	Input Watts (W)		Input Amps (A)	
Catalog Nullibel	120V	277V	120V	277V
HT Model	4.3	4.7	0.04A	0.02A
SA Model	4.3	4.7	0.04A	0.02A

### arrow configuration

